

U. S. DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS  
AND  
U. S. DEPARTMENT OF COMMERCE  
WEATHER BUREAU

NEBR. DEPT. OF AGR. & INSPECTION  
DIVISION OF AGR'L STATISTICS  
AND  
AGRICULTURAL EXTENSION SERVICE  
OF NEBR. COLLEGE OF AGR.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

RELEASED 6/21/49 11:00 A.M.

WEEK ENDING 6/20/49

WEATHER TEMPERATURES AVERAGED NEAR NORMAL, WITH RATHER COOL WEATHER DURING THE FIRST TWO DAYS, AND AGAIN ON THE 19TH, AND RATHER WARM WEATHER ON THE 17TH AND 18TH, BUT THERE WERE NO EXTREME TEMPERATURES. RAINFALL WAS LIGHT TO MODERATE, AND FELL IN THE FORM OF THUNDERSHOWERS; HOWEVER, A FEW LOCALITIES RECEIVED HEAVY AMOUNTS. THERE WAS LITTLE WIND, HUMIDITY WAS GENERALLY HIGH, AND CLOUDINESS NEAR NORMAL.

CROPS THERE WAS VERY LITTLE CHANGE IN THE CROP OUTLOOK DURING THE PAST WEEK. TWO WARM DAYS STIMULATED THE GROWTH OF CORN AND WAS LESS FAVORABLE FOR RUST AND APHIDS. WINTER WHEAT HAS BEEN TURNING DURING THE PAST WEEK OR TWO THROUGHOUT THE SOUTH PLATTE COUNTIES. WITH THE AMPLE SUPPLY OF MOISTURE, THE WHEAT CROP HAS A CHANCE TO TURN OUT BETTER THAN EXPECTED IN SPITE OF DAMAGE FROM PLANT APHIDS AND ORANGE LEAF RUST.

ABOUT 5 % OF THE CORN WAS STILL UNPLANTED BY LAST SATURDAY. LOW SPOTS, FLOODED AREAS AND BOTTOM LANDS WERE STILL TOO WET TO PLANT. THE EARLY PLANTED CORN MADE GOOD PROGRESS SINCE SOME OF IT HAD BEEN CULTIVATED TWICE. BECAUSE OF THE RAINS PREVENTING CULTIVATION, SOME OF THE FIELDS ARE QUITE WEEDY. A FEW REPORTS INDICATED THAT CORN WAS BEING PLANTED IN ABANDONED OAT FIELDS. CORN BORER EGG MASS COUNT IS QUITE HIGH IN SOME FIELDS IN NORTHEASTERN NEBRASKA. CORN NEEDS MORE WARM DAYS AND SUNSHINE.

WHEAT HAS BEEN TURNING FOR A WEEK OR MORE INDICATING THAT HARVEST IS APPROACHING. DESPITE THE DAMAGE FROM PLANT APHIDS AND ORANGE LEAF RUST, WHEAT MAY TURN OUT BETTER THAN EXPECTED TEN DAYS AGO; SINCE THE SOIL IS WELL SUPPLIED WITH MOISTURE. THERE WERE A FEW SCATTERED REPORTS OF BLACK STEM RUST BUT WHEAT IS SO FAR ADVANCED IN SOUTHERN NEBRASKA, NO DAMAGE IS EXPECTED.

OATS VARY GREATLY. REPORTS INDICATE THAT SOME OF THE ABANDONED OAT FIELDS WERE BEING PLANTED TO CORN AND OTHER CROPS. OATS PLANTED EARLY ON FERTILE LAND ARE QUITE PROMISING BUT LATER OATS PARTICULARLY THAT ATTACKED BY PLANT APHIDS ARE VERY POOR. REPORTS INDICATE THAT PLANT APHIDS HAVE MOVED TO THE NORTHERN PORTION OF THE STATE. DRY, WARM WEATHER IS LESS FAVORABLE TO PLANT APHIDS. BARLEY, LIKE OATS, HAS DROPPED SEVERAL POINTS DURING THE PAST WEEK.

CONDITION OF PASTURES AND HAY CROPS CONTINUES HIGHLY FAVORABLE THROUGHOUT THE STATE. THE SECOND CROP OF ALFALFA IS MAKING SPLENDID GROWTH AND SHOULD PRODUCE A BUMPER YIELD. NORTHWESTERN NEBRASKA IS HARVESTING THE FIRST CROP. THE WILD HAY CROP IS MAKING SPLENDID PROGRESS.

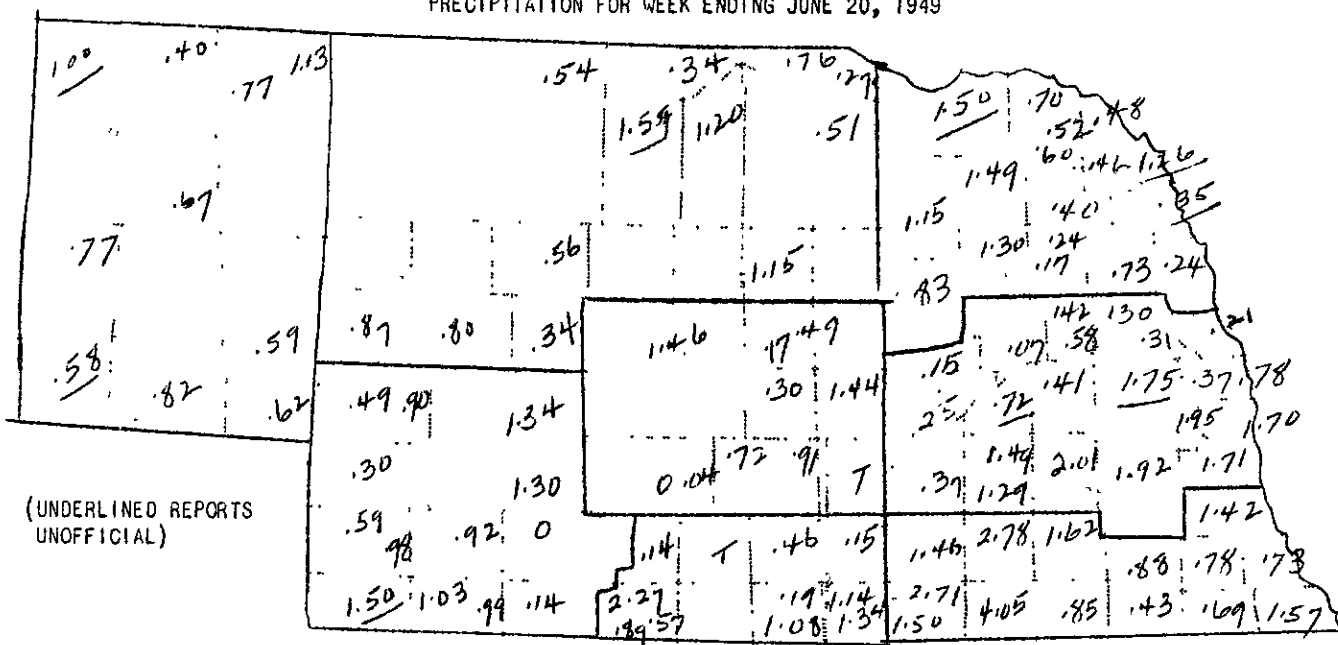
DRIER WEATHER DURING THE PAST WEEK IN NORTH CENTRAL NEBRASKA BLUE GRASS AREA HAS MADE THE CONDITION MORE FAVORABLE FOR HARVESTING AN EXCELLENT CROP OF BLUE GRASS SEED. SO FAR, ONLY ABOUT TWO-THIRDS OF THE SORGHUM HAS BEEN PLANTED. SOME SORGHUM MAY BE PLANTED IN LOW LANDS INTENDED FOR CORN AND REPORTS INDICATE SOME ABANDONED WHEAT AND OAT FIELDS WILL BE PLANTED TO SORGHUM. ABOUT THREE-FOURTHS OF THE POTATOES ARE PLANTED IN THE WESTERN NEBRASKALATE COMMERCIAL POTATO AREA. SOME COUNTIES IN EASTERN NEBRASKA ARE REPORTING LEAF HOPPERS AND THERE HAS BEEN SOME REPORTS OF PSYLIDS ON POTATOES. CONDITIONS HAVE BEEN FAVORABLE FOR THOSE INSECTS. GRASSHOPPERS ARE HATCHING OUT IN THREATENING NUMBERS, AFTER BEING DELAYED BY COOL, WET WEATHER.

U. S. DEPARTMENT OF AGRICULTURE  
203 P. O. BLDG., BOX 1911  
LINCOLN 1, NEBRASKA  
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OFFICIAL BUSINESS  
FORM BAE A1-6-49-1050  
PERMIT NO. 1001

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE \$300

1450  
6-20-49.

# PRECIPITATION FOR WEEK ENDING JUNE 20, 1949



## HIGHEST AND LOWEST TEMPERATURES (FOR 24 HRS. ENDING 6:30 A.M.)

		JUNE		14TH		15TH		16TH		17TH		18TH		19TH		20TH	
		MAX MIN		MAX MIN		MAX MIN		MAX MIN		MAX MIN		MAX MIN		MAX MIN		MAX MIN	
NW	CHADRON	58	43	78	49	85	51	94	53	72	50	68	57	90	58		
	SCOTTSBLUFF	67	45	76	50	85	52	92	55	78	49	60	54	89	54		
	SIDNEY	65	47	74	41	86	53	92	50	79	49	59	56	84	53		
N-C	BURWELL	71	55	71	50	83	59	89	67	--	--	69	59	80	64		
	VALENTINE	66	51	75	51	87	63	94	71	77	52	71	61	92	65		
NE	NORFOLK	72	58	74	55	83	65	87	69	90	59	66	63	80	65		
	SIOUX CITY	74	54	77	53	86	66	91	69	95	59	73	66	83	71		
CEN	GRAND ISLAND	73	58	73	54	83	63	89	67	--	--	70	61	82	69		
E-C	LINCOLN	68	60	76	57	83	63	88	66	90	65	76	63	84	73		
	OMAHA	70	59	75	56	83	65	86	66	90	67	72	67	87	73		
SW	HAYES CENTER	--	57	77	52	87	62	90	66	90	54	70	62	82	66		
	NORTH PLATTE	72	57	76	50	84	61	89	67	88	65	70	62	83	65		

ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE.)

## WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JUNE 20, 1949

EASTERN DIVISION		EASTERN DIV., CON'T		CENTRAL DIVISION		WESTERN DIVISION	
ALBION	.08	HASTINGS	.36	BROKEN BOW	.10	ALLIANCE	.67
AUBURN	.11	LINCOLN	1.23	BURWELL	.54	CHADRON	.42
BEATRICE	.44	NORFOLK	.24	CAMBRIDGE	1.57	CULBERTSON	.32
COLUMBUS	.25	OAKDALE	.11	HOLDREGE	.87	HAYES CENTER	.10
FAIRBURY	.41	OMAHA	.02	NORTH LOUP	.33	KIMBALL	.77
FAIRMONT	.32	RED CLOUD	.73	NORTH PLATTE	.22	SCOTTSBLUFF	.88
FALLS CITY	.92	ST. PAUL	.79	O'NEILL	0	SIDNEY	.77
FREMONT	1.03	TEKAMAH	.43	RAVENNA	.73		
GRAND ISLAND	.27	WAKEFIELD	0	VALENTINE	.47		
HARTINGTON	0	YORK	.99				
AVERAGE THIS WEEK			0.33		0.54		0.56
TOTAL SINCE APRIL 1			10.24		9.97		8.50
NORMAL SINCE APRIL 1			9.50		8.28		7.05